0.00

Memo

QC

Quality Control

												DQA:	Date	e:	
NCR:	Yes	/ No				WORK ORDER NON-	CO	NFORN	ANCE / UP	DATE					
											QA CI	osed:	Date	e:	
Work Ord	or.					DISPOSITION				AGAINST DI	EPARTI	MENT	/PROCESS		
Part No. NCR No.						Rework Skid-tube Crosstube Machining Small Fab Thermoforming Finishing Work Order Update Large Fab Composite			Water Jet Prod. Eng. Coor. Rec/Store/Packaging Supplier				Engineering Quality Other		
Root					Descri	ption of work order update		Initial	Act	tion	Sigi	า &			
Cause		Date	Step	Qty	C	or Non-conformance	Cł	nief Eng	Desc	ription	Da	ite	Verification	1	QC Inspector
Doc/Data Equip/Tooling Operator Material Setup Other Process Supplier Training Unapproved															
						<u> </u>	AUI	LT CATE	CORY						
Landi		Bending Centre No Cracks Crushed/ Cuffs Heat Trea Inspection	Crimped, at		O/S	General Bend BOM/Route Broken/Damaged Burrs Contamination Countersink Cut Too Short		4	on Incomplete ons Incomplete/I nance led	Unclear	Part II Part L Part N Positi	Under ncorre ost/M Moved oned N	issing	,	Pressure/Forced Temperature/Cure Weld Wrong Stock Pulled Other
	_	Ripples in	,	Tube		Drill Holes		Offset		L		1 1033/	Juige		Ottlet

Out of Calibration

Out of Sequence

Outside Dimensions

Turning Sequence

Wave/Twist in Tube

Torque Waves in Extrusion

Drawing

Finish

Folio

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Work Orde				*945	78*				Page 2
Revision ID:	D3953-17 Gas Spring Spr	Nacer		Accept	*N90004	40100	* Set	up Start Stop	*NS1*
	12/19/12	Start Qty: 12.00 Req'd Qty: 12.00	*12* *12*		Cust Item ID: Customer:				INO.
Approvals:		an:	Date:		Date:		Ru	n Start Stop	*NR1* *NR2*
Sequence ID/ Work Center II 120 *120* QC Quality Control	D	Operation Description QC8- Inspect parts - secon	nd check	Set Up/ Run Hours 0.00 15 / 0.00 13 2		ool# Plan Code	•		Reject Insp. Number Stamp
*130 *130* Packaging Packaging		Identify as per dwg & Sto Memo	ck Location:	0.00				fo	13/2/5
140 *140* QC Quality Control		QC21- Final Inspection -	Work Order Release	0.00				<u> </u>	12/64

• 5

			DQA:
NCR:	Yes / No	WORK ORDER NON-CONFORMANCE / UPDATE	

NCR: Y	es / No				WORK ORDER NON-C	CONFOR	MANCE / UP		QA Closed:	Date	:
Work Orde	ır.				DISPOSITION			AGAINST DE	PARTMENT	/PROCESS	
Part N					Rework Scrap Use-as-is	Ther	Skid-tube Machining noforming	Crosstube Small Fab Finishing		Water Jet d. Eng. Coor. re/Packaging	Engineering Quality Other
NCR No.					Work Order Update		Large Fab	Composite	(ice/stol	Supplier	
Root				Descri	ption of work order update	Initial	Ac	tion	Sign &		
Cause	Date	Step	Qty		or Non-conformance	Chief Eng	Desc	cription	Date	Verification	QC Inspector
Doc/Data	_										
quip/Tooling						<u> </u>					
Operator	_										
Material	-					1 2					
Setup						1 5					
Other	\dashv										
Process Supplier	_										
raining										1	
Jnapproved	-										
		1	1		F	AULT CATE	GORY			<u>1 </u>	
Landin	ng Gear				General			`*	٧.		
	Bending				Bend	Grain			Ovalized		Pressure/Forced
	Centre N	ot Concei	ntric to C	o/s	BOM/Route	Hardw	are		Over/Under	tolerance	Temperature/Cure
[Cracks	,			Broken/Damaged	Inspec	tion Incomplete		Part Incorre	ct	Weld
[Crushed/	Crimped.			Burrs	Instruc	tions Incomplete/	/Unclear	Part Lost/M	issing	Wrong Stock Pulled
[Cuffs				Contamination	Maint	enance		Part Moved		_
	Heat Trea	it			Countersink	Mislab	eled		Positioned V	Wrong	
	Inspectio	n Strip in	Tube		Cut Too Short	Misrea	d	. ,	Power Loss/	'Surge	Other
	Ripples in	Bend			Drill Holes	Offset		•			
Ĺ	Torque W			1 <u> </u>	Drawing	Out of	Calibration			d	
Ļ	Turning S	-			Finish	Out of	Sequence				
l	Wave/Tw	ist in Tub	oe e		Folio	Outsid	e Dimensions				

Date: ______

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Picklist Print

December-19-12 12:54:09 PM

Work Order ID:

94578

Parent Item:

D3953-17

Parent Item Name:

Gas Spring Spacer

Start Date: 12/19/12

Required Date: 1/11/13

Page 1

Start Qty: 12.00

Required Qty: 12.00

Comments:

IPP RevA: New issue DD verified by:EC

IPP Rev:B as per dwg revC DD 10.03.02

	verified by:EC												
Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
M304B0.375X03.000 M304 SS bar 375 x 3 00		Purchased	No			100	f	9.7500	0.03125	0.394 736 4 O. 4	f		Jm13-2-

Location Loc Qty Loc Code 9.75 MAT051 120204 120204 9.75

			DQA:	Date:	
NCR:	Yes / No	WORK ORDER NON-CONFORMANCE / UPDATE			=

									,		QA Closed:	Date	:
Work Ord	er.					DISPOSITION				AGAINST DE	PARTMENT	/PROCESS	
Part No.						Rework Scrap Use-as-is Work Order Update	Skid-tube Crosstube Machining Small Fab Thermoforming Finishing Large Fab Composite				Water Jet d. Eng. Coor. re/Packaging Supplier	Engineering Quality Other	
Root					Descri	ption of work order update	T	nitial	Ac	ction	Sign &		
Cause		Date	Step	Qty	1	or Non-conformance	Ch	ief Eng	Desc	cription	Date	Verification	QC Inspector
Doc/Data Equip/Tooling Operator Material Setup Other Process Supplier Training Unapproved			•		· · · · · · · · · · · · · · · · · · ·							·	
опаррточеи	1		1	1	!,	F	AUL	T CATE	GORY		l	<u> </u>	
Landi	ng (Gear				General							
		Bending Centre No Cracks Crushed/ Cuffs Heat Trea Inspectio Ripples in Torque W	Crimped at n Strip in n Bend Vaves in E Gequence	Tube		Bend BOM/Route Broken/Damaged Burrs Contamination Countersink Cut Too Short Drill Holes Drawing Finish		Instruct Mainte Mislabe Misread Offset Out of 9	ion Incomplete tions Incomplete, enance eled d Calibration Sequence	/Unclear	Ovalized Over/Under Part Incorre Part Lost/M Part Moved Positioned V Power Loss/	ct issing Vrong	Pressure/Forced Temperature/Cure Weld Wrong Stock Pulled Other
	\vdash	Wave/Tw				Folio		1	e Dimensions				<u></u>

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DART AEROSPACE LTD	Work Order:	94578
Description: Gas Spring Spacer	Part Number:	D3953-17
Inspection Dwg: D3953 Rev: C		Page 1 of 1

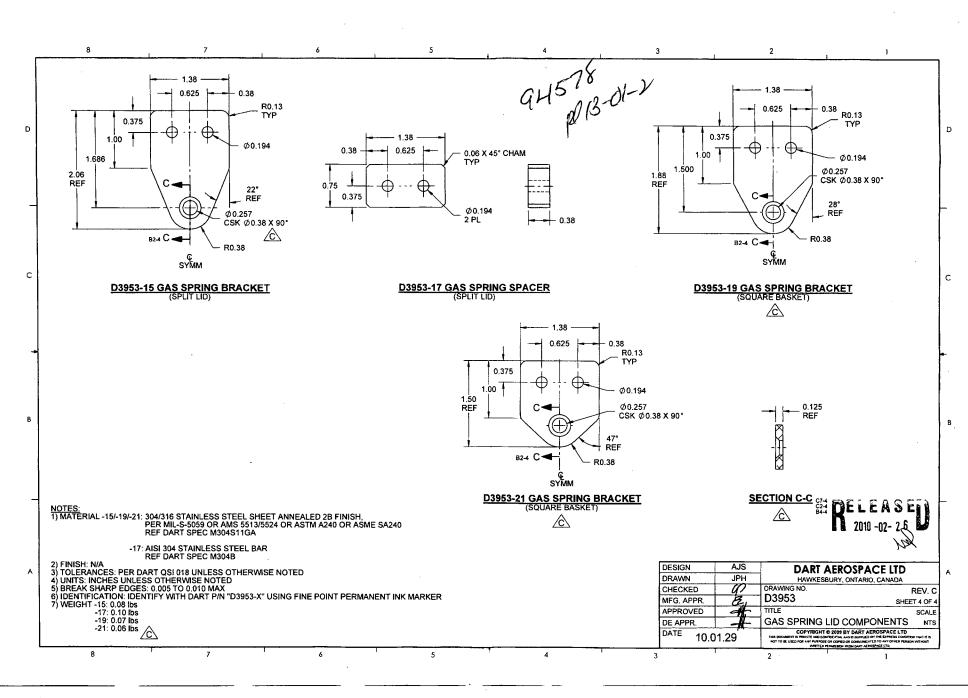
FIRST ARTICLE INSPECTION CHECKLIST

X First Article Prototype

Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
Ø0.194	+0.005/-0.001	0.196"			V	Thmoi
0.375	+/-0.010	0.381"	_	4	V	
0.625	+/-0.010	0.627	-		V	
138	+/-0.030	1.375"	~		>	
0.38	+/-0.030	0.376"	_		V	
0.75	+/-0.030	0.627" 1.375" 0.376" 0.747"			V	
0.38	+/-0.030	0.373"			ν	
			· · · · · · · · · · · · · · · · · · ·			
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		•				
			· · · · · · · · · · · · · · · · · · ·			
	 					

Measured by: Tm	Audited by: 15	Prototype Approval:	N/A
Date: 13-2-5	Date: 13-25	Date:	N/A

Rev	Date	Change	Revised by	Approved
Α	09.10.22	New Issue	KJ , ,	
В	09.12.14	Dwg Rev updated	KJ 9	



- Harrison